Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 02 Jan 2021 until 23:59 on Sunday 03 Jan 2021

Forecast Issued on Saturday 02 Jan 2021 at 03:30

Confidence: High confidence for cold and rather unsettled conditions, with some snow on hills and marginally and occasionally to some low levels. Low confidence in extent of wintry showers.

Headline for Saturday 02 Jan 2021: Cloudy with sleet and snow on the summit during the morning, brighter with further wintry showers this afternoon. Feeling rather cold in the northerly wind.

Mountain weather hazards on Saturday 02 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy snow	Light snow	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
20%	80%	60%	30%	30%	30%

Forecast for Saturday 02 Jan 2021

Weather: Dry with some clear spells overnight, leading to a sharp frost. Turning increasingly cloudy with some sleet and snow falling across the summits during the morning. Brighter skies developing into the afternoon, but there is likely to further wintry showers, which will continue into the evening.

Chance of cloud free mountain/hill tops above 800m: 90% chance during the early morning, reducing to 30% chance as the morning progresses, with cloud bases lowering to 400m with sleet and snow on the summits. Lifting to above the summits during the afternoon, with 90% chance of cloud free tops, but occasionally reducing to 40% chance in any wintry showers.

Visibility: Very good visibility in general but becoming moderate or poor in any wintry showers.

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Forecast for Saturday 02 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 NW	21/25 NW	20/24 N	20/25 NE	21/27 NE	24/30 NE	22/28 NE
600	11/14 NW	10/13 NW	10/14 N	13/19 N	15/21 NE	17/24 NE	16/23 NE
300	5/10 NW	4/10 NW	5/9 NW	8/18 N	9/19 NE	10/21 NE	10/20 NE
Valley	6/10 NW	5/11 NW	6/11 NW	9/19 NE	9/20 NE	11/22 NE	11/22 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-2/-10	-3/-10	-4/-11	-4/-11	-3/-11	-3/-10
600	-1/-5	-1/-6	-1/-6	-1/-6	-1/-7	-1/-7	-1/-7
300	1/-2	0/-2	1/-2	1/-2	1/-3	1/-3	2/-2
Valley	2/-1	2/-1	2/-0	3/-1	2/-2	3/-1	3/-1
Freezing Level*	300m	400m	400m	300m	300m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

North or northeasterly winds will strengthen during the day increasing the significant wind chill. Notice the very low freezing level.

Forecast for Sunday 03 Jan 2021

Weather: A cloudy day but some brighter or sunny intervals, cloud may thicken at times to give a few light wintry showers especially in the afternoon.

Maximum wind: North or Northeast 15-20mph.

Chance of cloud free mountain/hill tops above 800m: 70% Areas of cloud around 600m will cover the tops at times in the afternoon, perhaps as snow showers move through.

Visibility: Mainly good but perhaps moderate or poor in snow flurries, visibility will be very poor in any fog.

Temperature: **Valleys:** Zero rising to 3 Celsius.
At 800m: Minus 3 Celsius
Freezing level: Around 300m.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:30 on Sat 02 Jan 2021

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